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PTO/SB/05 (11-00)

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 16383-00004  
First Inventor Gregory M. Lanza  
Title ENHANCED ULTRASOUND DETECTION WITH  
TEMPERATURE-DEPENDENT CONTRAST AGENTS  
Express Mail Label No. EL752245833US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Application claims small entity status.  
See 37 CFR 1.27
3. ☒ Specification [ Total Pages 53 ]  
(Preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [ Total Sheets 7 ]
5. Oath or Declaration [ Total Pages 2 ]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

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Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure  
Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(If foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or  
its equivalent.
17. ☒ Other: Declaration and Power of Attorney for  
info purposes only; Express Mail  
Certificate

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

\* ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_/

Prior application information:

Examiner:

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Custom No. or Attach bar code label here) or ☒ Correspondence address below

Name Donald R. Holland  
Address Armstrong Teasdale LLP  
One Metropolitan Sq., Suite 2600  
City St. Louis State Missouri Zip Code 63102  
Country US Telephone (314) 621-5070 Fax (314) 621-5065

Name (Print/type) Donald R. Holland Registration No. (Attorney/Agent) 35,197  
Signature *Donald R. Holland* Date January 30, 2001

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PATENT  
16383-00004

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THE COMMISSIONER OF PATENTS AND TRADEMARKS**


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Date of Mailing: **January 30, 2001**

I certify that the attached utility patent application, identified by Attorney Docket No. 16383-00004, for **ENHANCED ULTRASOUND DETECTION WITH TEMPERATURE-DEPENDENT CONTRAST AGENTS**, including:

- Forty one (41) pages of specification; Eleven (11) pages of claims; one (1) page of abstract
- Patent Application Transmittal (1 page)
- Declaration and Power of Attorney for information purposes only (2 pages)
- Certificate of Mailing via Express Mail (1 page)
- Return post card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Box PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.

  
Donald R. Holland, Reg. No. 35,197  
Armstrong Teasdale LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63102  
314/621-5070